Things that Go Blip in the Night

Standby Power and How to Limit it

IEA PUBLICATION

Appliances and other electrical equipment are increasingly providing services while they are switched off or not performing their primary purpose. These services make the appliances more useful and often more energy-efficient overall. On the other hand they consume a small amount of energy during times when they previously consumed. This standby energy consumption amounts to 10% of residential electricity use in OECD countries or the equivalent of a 60 Watt light bulb operating continuously in each household. Standby power is responsible for about 1% of the world's CO_2 emissions and the amount appears to be rising.

Reducing standby-power consumption is technically feasible and generally cost effective. Many appliances can cut their standby consumption by as much as 90% without any reduction in services.

International cooperation is vital in reducing standby-power consumption. Many of the appliances are internationally traded, and their manufacturers seek international consistency in standards and regulation. This third International Workshop will address the most recent development both on the technical and the policy sides, to reduce standby power consumption.

REGISTRATION

Please fill out and fax to Jane Rubery

INTERNATIONAL ENERGY AGENCY

+33 (0)1 40 57 67 49

❑ Yes, I will participate in the Workshop on Standby Power

❑ Sorry, I cannot participate

❑ Please keep me informed of the conference outcome

Last name:.....

First name:.....

Affiliation:.....

E-mail:.....

Full address:.....

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Country:.....

Telephone:.....

Fax:.....

INTERNATIONAL ENERGY AGENCY

STANDBY POWER

TOWARD A HARMONISED SOLUTION

3rd International Workshop

INVITATION

A joint IEA/ECCJ Conference

Tokyo, 7 and 8 February 2001

THE ENERGY CONSERVATION CENTER, JAPAN

PROGRAMME

Tokyo Big Sight Building
ENEX 2001, 3-21-1, Ariake, Koto-ku, Tokyo, Japan
7 and 8 February 2001

Wenesday 7 February 2001

10:00 - Opening Session

10:30 - Session 1
Conclusions of the IEA Standby Power Initiative

This session presents the key findings and recommendations of the IEA Standby Power Initiative from the new IEA publication "Things that Go Blip in the Night: Standby Power and How to Limit it".

14:30 - Session 2
Recent Policy Developments in IEA Governments and the Situation in Non-OECD Countries

This session presents an update of policy actions in various IEA Member Countries. Non-OECD countries are invited to share their views on the standby power issue.

Thursday 8 February 2001

9:00 - Session 3
Assessing Technical Solutions to Improve Energy Efficiency in Standby-Power Mode

- The state of the art and case studies in power supply technology.
- The state of the art and case studies in power management.
- Surveys and research finding on standby power.

PROGRAMME

14:30 - Session 4
Harmonisation of Activities to Reduce Standby

- Stimulating participation in the IEC-TC59 working group on standby power.
- Basis of a global voluntary agreement to reduce standby power.
- The case of set-top boxes.
- The case of networked appliances.
- IEA proposals for future actions.

Further details of the workshop can be found at:
http://www.iea.org/standby/
Or contact:

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OBJECTIVE

The objective of this workshop is to prepare the ground for a reduction in global standby power consumption. The workshop will address:

- the conclusions of the IEA Standby Power Initiative;
- the most recent research on standby power consumption;
- recent policy developments;
- technical solutions.

Accomodations

The list of hotel websites below is accessible on-line from the Workshop web page: http://www.iea.org/standby/

Hotel Nikko Tokyo Very close to "Big Sight"	http://www.hnt.co.jp
Le Meridien Grand Pacific Tokyo Very close to "Big Sight"	http://www.htl-pacific.co.jp/homeE.html
Tokyo Bay Ariake Washington Hotel Very close to "Big Sight"	http://www.wh-rsv.com/index_ariake.html
Harumi Grand Hotel	http://www.heishin.co.jp/~harumigh
Imperial Hotel Tokyo	http://www.imperialhotel.co.jp
Dai-ichi Hotel Tokyo	http://www.daiichihotels.com/hotel/tokyo
Ginza Dai-ichi Hotel	http://www.daiichihotels.com/hotel/ginza
Ginza Nikko Hotel	http://www.ginza-nikko-hotel.com
Mitsui Urban Hotel Ginza	http://gnavi.joy.ne.jp/urbangin
Hotel Mariners' Court Tokyo	http://www.hotel-mariners.co.jp